

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00706

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ : A61P/27/06; G01N 33/483; A61K 31/192, 31/196, 38/17		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT, MEDLINE: retina, retinal, retinopathy, blood vessel, capillary, microvasculature, pericyte, contractile, dilatory, constriction, distortion		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Haefliger et al. (2002). Relaxing effect of CEDO 8956 and hydralazine HCl in cultured smooth muscle cells versus pericytes: a preliminary study. Klin Monatsbl Augenheilkd. 2002 Apr; 219(4):277-80. See the whole document, particularly the abstract, materials and methods, and Figure 1.	45-75, 106-111
X	Ferrari-Dileo et al. (1996). Glaucoma, capillaries and pericytes. 3. Peptide hormone binding and influence on pericytes. Ophthalmologica. 1996;210(5):269-75. See the whole document, particularly the abstract, materials and methods, and Figures 1-2.	45-75, 106-111
X	Zschauer et al. (1996). Glaucoma, capillaries and pericytes. 4. Beta-adrenergic activation of cultured retinal pericytes. Ophthalmologica. 1996;210(5):276-9. See the whole document, particularly the abstract, materials and methods, and Figures 1-4.	45-75, 106-111
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input type="checkbox"/> See patent family annex		
<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>		
Date of the actual completion of the international search 2 September 2003		Date of mailing of the international search report 13 SEP 2003
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Anderson et al. (1996). Glaucoma, capillaries and pericytes. 5. Preliminary evidence that carbon dioxide relaxes pericyte contractile tone. Ophthalmologica. 1996;210(5):280-4. See the whole document, particularly the abstract, materials and methods, and Figures 1-2.	45-75, 106-111
X	Delacy et al. (1998). Retinal arterial tone is controlled by a retinal-derived relaxing factor. Circ Res. 1998 Oct 5;83(7):714-20. See the whole document, particularly the abstract, materials and methods, and Figures 1-5.	1-44, 104-105, 112-113